

# Quarks

1968: SLAC <b>u</b> up quark	1974: Brookhaven & SLAC <b>c</b> charm quark	1995: Fermilab <b>t</b> top quark
1968: SLAC <b>d</b> down quark	1947: Manchester University <b>s</b> strange quark	1977: Fermilab <b>b</b> bottom quark

# Leptons

1956: Savannah River Plant <b><math>\nu_e</math></b> electron neutrino	1962: Brookhaven <b><math>\nu_\mu</math></b> muon neutrino	2000: Fermilab <b><math>\nu_\tau</math></b> tau neutrino
1897: Cavendish Laboratory <b>e</b> electron	1937 : Caltech and Harvard <b><math>\mu</math></b> muon	1976: SLAC <b><math>\tau</math></b> tau

# Forces

1979: DESY <b>g</b> gluon
1923: Washington University* <b><math>\gamma</math></b> photon
1983: CERN <b>W</b> W boson
1983: CERN <b>Z</b> Z boson

H

Higgs boson

